IN THE CLAIMS

1.   (currently amended)   An information processing apparatus for creating content information according to a predetermined specification, the content information ~~including a scene including an object for creating the content information and control information for controlling an output format of the scene or object and~~ defining ~~a~~ one or more shared ~~object~~ scenes ~~which~~ that can be shared among a plurality of scenes, said information processing apparatus comprising:

a shared-scene ~~definer~~ processing module operable to define ~~a~~ shared scenes, said shared scenes being ~~a~~ virtual scenes usable as scenes common to a ~~by the~~ plurality of scenes and including one or more shared objects sharable among the scenes in accordance with the predetermined specification;

a shared-scene ~~creator~~ creation module operable to create said shared scenes ~~by using at least one object in accordance with a definition generated by said shared-scene definer;~~

a ~~shared~~-scene ~~setter~~ creation module operable to set ~~a~~ one or more specific shared scenes to be used for each of the scenes ~~forming the content information~~, said specific shared scenes being selected from said shared scenes created by said shared-scene ~~creator~~ creation module;

~~a shared-object setter operable to set an object used in said specific shared scene as a shared object; and~~

~~a describer~~ an application creation module operable to describe control information ~~for controlling a state of utilization of said shared objects in each of the scenes in accordance with the predetermined specification and in dependence on said set~~ based on said specific shared scenes set by said scene creation module; and

an output control module for converting said control information into shared object control information for forming

3

the scenes created by said scene creation module based on said shared objects in accordance with said predetermined specification.

2.   (currently amended)   An information processing apparatus according to claim 1, wherein said ~~shared~~ scene ~~setter~~ creation module further specifies an order of superposition of a plurality of said ~~set~~ specific shared scenes; and

said ~~describer~~ application creation module further describes said control information for controlling an order of superposition of said shared objects used for each of the scenes as a state of utilization of shared objects in each of the scenes in accordance with said order of superposition of said ~~set~~ specific shared scenes.

3.   (currently amended) An information processing apparatus for creating content information including a scene according to a predetermined specification, comprising:

a shared-scene definer operable to define ~~a~~ shared scene<u>s</u>, said shared scene<u>s</u> being ~~a~~ virtual scene<u>s</u> usable <u>as scenes</u> common to ~~by~~ a plurality of scenes <u>and including at least one shared object sharable among the plurality of scenes in accordance with the predetermined specification</u>;

a shared-scene creator operable to create a plurality of <u>said</u> shared scenes according to said shared-scene definer;

a shared-scene setter operable to set ~~a~~ <u>one or more</u> specific shared scene<u>s</u> from said plurality of shared scenes, said specific shared scene<u>s</u> being used by said plurality of scenes for forming the content information;

~~a shared object setter operable to set an object used in said specific shared scene as a shared object; and~~

a describer operable to describe control information ~~for controlling the utilization of said shared object in each of said plurality of scenes~~ <u>based on said specific shared scenes set by said shared-scene setter</u>; and

4

a converter operable to convert said control information into shared object control information for forming the scenes created by said shared-scene setter based on said at least one shared object in accordance with said predetermined specification.

4. (cancelled)

5. (currently amended) A method according to claim 4̶9, further comprising controlling utilization of the at least one shared object in each of the plurality of scenes based upon the predetermined specification and the s̶e̶t̶ specific shared scene̲s.

6. (currently amended) A method according to claim 5, further comprising:

specifying an order of superposition of a plurality of s̶e̶t̶ the specific shared scenes; and

describing the control information to control an order of superposition of the shared objects based upon the order of superposition of the plurality of s̶e̶t̶ the specific shared scenes.

7. (new) An information processing apparatus for creating content information according to a predetermined specification, said content information defining shared scenes that can be shared among a plurality of scenes, said information processing apparatus comprising:

shared-scene definition means for defining shared scenes, said shared scenes being virtual scenes usable as scenes common to a plurality of scenes and including at least one shared object sharable among the scenes in accordance with said predetermined specification;

shared-scene creating means for creating said shared scenes;

shared-scene setting means for setting one or more specific shared scenes to be used for each of the scenes, said

5

specific shared scenes being selected from said shared scenes created by said shared-scene creation means;

control-information description means for describing control information based on said specific shared scenes set by said shared-scene setting means; and

converting means for converting said control information into shared object control information for forming the scenes created by said shared-scene setting means based on said shared objects in accordance with said predetermined specification.

8. (new) An information processing apparatus for creating broadcast content information according to a data broadcasting specification, said broadcast content information defining shared scenes that can be shared among a plurality of scenes, said information processing apparatus comprising:

shared-scene definition means for defining shared scenes, said shared scenes being virtual scenes usable as scenes common to a plurality of scenes and including at least one shared object sharable among the scenes in accordance with said data broadcasting specification;

shared-scene creating means for creating said shared scenes defined by said shared-scene definition means;

shared-scene setting means for setting one or more specific shared scenes to be used for each of the scenes, said specific shared scenes being selected from said shared scenes created by said shared-scene creation means;

control-information description means for describing control information based on said specific shared scenes set by said shared-scene setting means; and

converting means for converting said control information into shared object control information for forming the scenes created by said shared-scene setting means based on

said shared objects in accordance with said data broadcasting specification.

9.   (new) A computer-implemented method for creating content information according to a predetermined specification, the content information defining shared scenes that can be shared among a plurality of scenes, comprising:

defining shared scenes usable as scenes common to a plurality of scenes, the shared scenes including at least one shared object sharable among the scenes in accordance with the predetermined specification;

setting one or more specific shared scenes to be used for each of the scenes, the specific shared scenes being selected from the shared scenes;

describing control information based on said specific shared scenes; and

converting the control information into shared object control information for forming the scenes based on the shared objects in accordance with the predetermined specification.

10.   (new) A computer-implemented method for creating content information according to a data broadcasting specification, the content information defining shared scenes that can be shared among a plurality of scenes, comprising:

defining shared scenes usable as scenes common to a plurality of scenes, the shared scenes including at least one shared object sharable among the scenes in accordance with the data broadcasting specification;

setting one or more specific shared scenes to be used for each of the scenes, the specific shared scenes being selected from the shared scenes;

describing control information based on said specific shared scenes; and

converting the control information into shared object control information for forming the scenes based on the shared objects in accordance with the data broadcasting specification.

11. (new) A memory device for storing instructions for operating a computer to create content information according to a predetermined specification, the content information defining shared scenes that can be shared among a plurality of scenes, the instructions comprising instructions for:

defining shared scenes usable as scenes common to a plurality of scenes, the shared scenes including at least one shared object sharable among the scenes in accordance with the predetermined specification;

setting one or more specific shared scenes to be used for each of the scenes, the specific shared scenes being selected from the shared scenes;

describing control information based on said specific shared scenes; and

converting the control information into shared object control information for forming the scenes based on the shared objects in accordance with the predetermined specification.